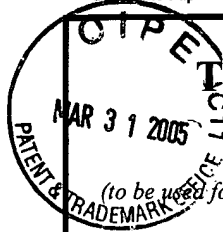


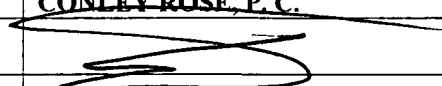
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 <b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/790,287
	Filing Date	March 1, 2004
	First Named Inventor	Christopher Jones
	Art Unit	2878
	Examiner Name	Otilia Gabor
Total Number of Pages in This Submission	Attorney Docket Number	1391-27809

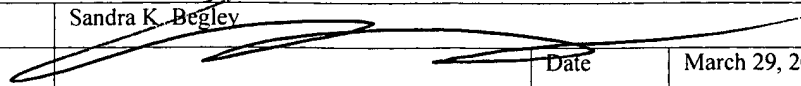
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Remarks		

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm	CONLEY ROSE, P.C.	
Signature		
Printed name	Tod T. Tumey	
Date	March 29, 2005	Reg. No. 47,146

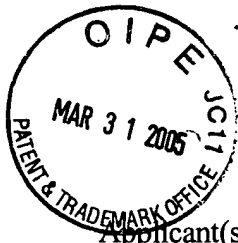
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147517.01/1391.27809

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Christopher Jones et al.

Serial No.: 10/790,287

Filed: March 1, 2004

For: Method and Apparatus for  
Performing Rapid Isotopic  
Analysis Via Laser Spectroscopy

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Group Art Unit: 2878

Examiner: Otilia Gabor

**RESPONSE TO FINAL OFFICE ACTION DATED DECEMBER 29, 2004**

Mail Stop AF  
Commissioner of Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Att'y Docket No. 1391-27809

Date: March 29, 2005

Sir:

**INTRODUCTORY COMMENTS**

Applicants acknowledge the Final Office Action Dated December 29, 2004 and the Advisory Action dated March 8, 2005. In response, the Examiner is requested to enter the following amendments and consider the accompanying remarks. Reconsideration and allowance is respectfully requested.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 13 of this paper.